

**POLISHING PADS WITH POLYMER FILLED FIBROUS WEB, AND METHODS  
FOR FABRICATING AND USING SAME**

**ABSTRACT OF THE DISCLOSURE**

A polishing pad having a body comprising fibers embedded in a matrix polymer formed by a reaction of polymer precursors. The fibers define interstices, and the precursors fill these interstices substantially completely before completion of the reaction. The pad may include a thin layer of free fibers at its polishing surface. A segment of at least a portion of the free fibers are embedded in the adjacent body of the polymer and fibers. The fibers may be separate, or in the form of a woven or non-woven web.

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